

Title (en)

CONTROL DISPLAY METHOD AND APPARATUS, DEVICE, MEDIUM, AND PROGRAM PRODUCT

Title (de)

STEUERELEMENT-ANZEIGEVERFAHREN UND -GERÄT, VORRICHTUNG, MEDIUM UND PROGRAMMPRODUKT

Title (fr)

PROCÉDÉ ET APPAREIL D'AFFICHAGE DE COMMANDE, DISPOSITIF, SUPPORT, ET PRODUIT DE PROGRAMME

Publication

EP 4112143 A1 20230104 (EN)

Application

EP 21893099 A 20211020

Priority

- CN 202110526827 A 20210514
- CN 2021125076 W 20211020

Abstract (en)

This application provides a control element display method and apparatus, a device, a medium, and a program product, and relates to the field of graphical user interfaces. The method includes: displaying a graphical user interface (GUI) (210), the GUI (210) including a virtual character (24) located in a virtual environment and a control element (23); updating a display position of the virtual character (24) on a GUI (220) as the virtual character (24) moves in the virtual environment; and increasing a transparency of the control element in accordance with a determination that the control element (23) blocks the display position. This application enables a user to observe the virtual character blocked by the control element, and dynamic change of the transparency of the control element is more likely to attract the user's attention, so that the user does not miss important information.

IPC 8 full level

A63F 13/52 (2014.01); **A63F 13/55** (2014.01)

CPC (source: CN EP KR US)

A63F 13/2145 (2014.09 - EP); **A63F 13/428** (2013.01 - EP); **A63F 13/52** (2014.09 - CN EP); **A63F 13/537** (2014.09 - EP US); **A63F 13/5372** (2014.09 - CN); **A63F 13/5378** (2014.09 - EP); **A63F 13/55** (2014.09 - CN); **A63F 13/837** (2014.09 - CN); **A63F 13/92** (2014.09 - EP); **G06F 3/0481** (2013.01 - US); **G06F 3/04815** (2013.01 - KR); **G06F 3/147** (2013.01 - KR); **A63F 2300/308** (2013.01 - CN); **A63F 2300/8076** (2013.01 - CN); **G06F 2203/04804** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

US 12019837 B2 20240625; **US 2022365634 A1 20221117**; EP 4112143 A1 20230104; EP 4112143 A4 20230111; JP 2023528574 A 20230705; JP 2024054232 A 20240416; JP 7434601 B2 20240220; KR 20220155423 A 20221122

DOCDB simple family (application)

US 202217742249 A 20220511; EP 21893099 A 20211020; JP 2022562117 A 20211020; JP 2024016818 A 20240207; KR 20227027828 A 20211020